

U USPT ('6271923')!.PN. and (field or bright\$3) and beam near splitter\$2 and scan\$4

U USPT ('6271923')!.PN. and (field or bright\$3) and beam near splitter\$2 and 160 and 150 and 144 and

U USPT ('6271923')!.PN. and (field or bright\$3) and beam near splitter\$2

U USPT (('6271923')!.PN. and scan\$4 and target\$2) and beam near splitter\$2

U USPT ('6271923')!.PN. and (field or detector\$2 or sensor\$2) and (object\$3 or target\$2)

U USPT ('6271923')!.PN. and (field or bright\$3)

U USPT ('6271923')!.PN. and (field or detector\$2 or sensor\$2)

U USPT (('6741394'|'6271923'|'5349592')!.pn.) and (2 or 3 or plurality or multiple) near beam\$2 and rm

U USPT (('6741394'|'6271923'|'5349592')!.pn.) and (2 or 3 or plurality or multiple) near beam\$2

U USPT (('6741394'|'6271923'|'5349592')!.pn.) and 128 and detector\$2

U USPT (('6741394'|'6271923'|'5349592')!.pn.) and 126 and 128 and 124 and Lr and Lb and cross\$3 and (laser near beam\$2))

U USPT (('6741394'|'6271923'|'5349592')!.pn.) and 126 and 128 and 124 and Lr and Lb and cross\$3

U USPT (('6741394'|'6271923'|'5349592')!.pn.) and 126 and 128 and 124 and Lr and Lb

U USPT (('6741394'|'6271923'|'5349592')!.pn.) and threshold

U USPT (('6741394'|'6271923'|'5349592')!.pn.) and focus\$4 and (laser\$3 or (laser near beam\$2)) and (focal\$2 or foci) and threshold

U USPT (('6741394'|'6271923'|'5349592')!.pn.) and focus\$4 and (laser\$3 or (laser near beam\$2)) and (focal\$2 or foci)

U USPT (('6741394'|'6271923'|'5349592')!.pn.) and focus\$4 and (laser\$3 or (laser near beam\$2))

U USPT (('6741394'|'6271923'|'5349592')!.pn.) and focus\$4 and (light\$3 or signal\$2 or focal\$2 or foci or detection\$2)

U USPT (('6741394'|'6271923'|'5349592')!.pn.) and focus\$4

U USPT ('6741394'|'6271923'|'5349592')!.pn. and detect\$4 and 2 and 20 and 33 and 126 and 124 and 13

U USPT ('6741394'|'6271923'|'5349592')!.pn. and detect\$4 and 2 and 20 and 33

U USPT ('6741394'|'6271923'|'5349592')!.pn. and detect\$4

U USPT ('6741394'|'6271923'|'5349592')!.pn. and detect\$4 and (target\$2 or object\$3)

U USPT ('6741394'|'6271923'|'5349592')!.pn. and (focus\$3 or foci) and confocal\$4

U USPT ('6741394'|'6271923'|'5349592')!.pn. and (focus\$3 or foci)

U USPT ('6741394'|'6271923'|'5349592')!.pn. and (target\$3 or object\$3) and (focus\$3 or foci)

U USPT ('6741394'|'6271923'|'5349592')!.pn.

U USPT ('6271923')!.PN. and distanc\$3

U USPT ('6271923')!.PN. and beam\$2 and distanc\$3

U USPT ('6271923')!.PN. and (mov\$3 or movable) and angl\$3

U USPT ('6271923')!.PN. and (mov\$3 or movable)

U USPT ('6271923')!.PN. and (mov\$3 or movable) and (target\$2 or object\$2) and angl\$3

U USPT (('6271923')!.PN. and scan\$4 and beam\$2) and (mov\$3 or movable) and (target\$2 or object\$2) angle\$3

U USPT ('6741394'|'5719405')!.PN. and diffract\$4

U USPT ('5719405'|'6741394')!.PN. and beam\$2 and intensity and diffract\$4

U USPT ('5349592'|'6741394'|'6226126'|'5719405')!.PN. and intensity and diffract\$4 and beam\$2

U USPT ('5349592'|'6741394'|'6226126'|'5719405')!.PN. and intensity and diffract\$4 and (multiple or sir beam\$2

U USPT ('5349592'|'6741394'|'6226126'|'5719405')!.PN. and intensity and diffract\$4

U USPT ('5349592'|'6741394'|'6226126'|'5719405')!.PN.

U USPT (359/\$.ccls.) and scan\$4 and (target\$2 or object\$2) and (mov\$3 or movement\$2) near (target\$: object\$2) and intensity and diffract\$4 and inspection and (single or multiple) near beam\$2

U USPT (359/\$.ccls.) and scan\$4 and (target\$2 or object\$2) and (mov\$3 or movement\$2) near (target\$: object\$2) and intensity and diffract\$4 and inspection

U USPT (359/\$.ccls.) and scan\$4 and (target\$2 or object\$2) and (mov\$3 or movement\$2) near (target\$: object\$2) and intensity and diffract\$4

U USPT ('6633366'|'6054712'|'6466352'|'6522443'|'6628446'|'6310710')!.PN. and intensity and diffra

U USPT (optical and inspection and single near beam and multiple near beam and scan\$4 and (target\$2 and (mov\$3 or movement\$2) near (target\$2 or object\$2)) and diffract\$4 and intensity

U USPT (optical and inspection and single near beam and multiple near beam and scan\$4 and (target\$2 and (mov\$3 or movement\$2) near (target\$2 or object\$2)) and diffract\$4

U USPT ('6271923')!.PN. and diffract\$3

U USPT (('6271923')!.PN. and scan\$4 and beam\$2) and intensity

U USPT ('6271923')!.PN. and intensity

- U USPT ('6271923')!.PN. and scan\$4 and target\$2
- U USPT ('6512588' |'6271923')!.PN. and (mov\$3 or movement\$2) near (target\$2 or object\$2) and (movement\$2) near (target\$2 or object\$2) and optical and inspection and single near beam ; near beam and scan\$4 and (target\$2 or object\$2)
- U USPT ('6512588' |'6271923')!.PN. and (mov\$3 or movement\$2) near (target\$2 or object\$2) and (movement\$2) near (target\$2 or object\$2)optical and inspection and single near beam and r beam and scan\$4 and (target\$2 or object\$2)
- U USPT ('6512588' |'6271923')!.PN. and (mov\$3 or movement\$2) near (target\$2 or object\$2)
- U USPT optical and inspection and single near beam and multiple near beam and scan\$4 and (target object\$2) and (mov\$3 or movement\$2) near (target\$2 or object\$2)
- U USPT optical and inspection and single near beam and multiple near beam and scan\$4 and (target object\$2)
- U USPT (('5349592')!.PN. and annular\$2) and beam\$2
- U USPT (('5349592')!.PN. and annular\$2 and 180\$2 and 170\$2 and 37 and 180\$2 and 170\$2 and si single and beam\$2
- U USPT ('5349592')!.PN. and annular\$2 and 180\$2 and 170\$2 and 37 and 180\$2 and 170\$2 and sin
- U USPT ('5349592')!.PN. and annular\$2 and 180\$2 and 170\$2 and 37 and 180\$2 and 170\$2 and sin beam\$2 and scan\$4
- U USPT ('5349592')!.PN. and annular\$2 and 180\$2 and 170\$2 and 37 and 180\$2 and 170\$2
- U USPT ('5349592')!.PN. and annular\$2 and 180\$2 and 170\$2 and 37 and single and beam\$2 and s
- U USPT ('5349592')!.PN. and annular\$2 and 180\$2 and 170\$2 and single and beam\$2 and scan\$4
- U USPT ('5349592')!.PN. and annular\$2 and 180\$2 and 170\$2 and 37 and single near beam\$2 and s
- U USPT ('5349592')!.PN. and annular\$2 and 180\$2 and 170\$2 and 37
- U USPT ('5349592')!.PN. and annular\$2 and 180\$2 and 170\$2
- U USPT 359/618,359,722,583,619!.ccls. and circular near beam\$2 and annular near (beam or light or open\$4) and (bright or dark) near field
- U USPT 359/618,359,722,583,619!..ccls.
- U USPT 235/462,467,472!.ccls. and circular near beam\$2 and annular near (beam or light or structu open\$4) and (bright or dark) near field
- U USPT 235/462,467,472!.ccls. and circular near beam\$2 and annular near (beam or light or structu open\$4) and (bright or dark) near field
- U USPT 702/155!.CCLS.
- U USPT 438/7,16,22,29,31!.ccls. and circular near beam\$2 and annular near (beam or light or structu open\$4) and (bright or dark) near field
- U USPT ('5719405')!.PN. and circular and annular and (bright or dark) near field

- U USPT ('5719405')!.PN. and circular and annular
- U USPT ('5719405')!.PN. and (bright or dark) near field
- U USPT ('5719405')!.PN. and annular near beam\$2 and annular and (bright or dark) near field
- U USPT ('5719405')!.PN. and annular near beam\$2 and annular
- U USPT (optical\$3 and scann\$3 and (two or second or double or multiple) near beam\$2 and circular annular) and bright near field and dark near field and annular near beam\$2 and annular
- U USPT ('6741394' |'5349592')!.PN. and (bright or dark)
- U USPT ('6741394' |'5349592')!.PN. and (bright or dark) near field
- U USPT ('6741394' |'5349592')!.PN. and field
- U USPT ('6829559')!.PN. and field
- U USPT ('6829559')!.PN. and circular and annular
- U USPT ('6829559')!.PN. and annular near beam\$2 and annular
- U USPT 6818459[uref]
- U USPT (optical\$3 and scann\$3 and (two or second or double or multiple) near beam\$2 and circular annular) and bright near field and dark near field
- U USPT (optical\$3 and scann\$3 and (two or second or double or multiple) near beam\$2 and circular annular) and bright near field
- U USPT (('5438187' |'6226126' |'5349592' |'5565668'|'6741394' |'5438187' |'6226126' |'5349592' |'605565668')!.PN. and annular) and bright near field
- U USPT ('6741394' |'5349592')!.PN. and bright near field
- U USPT ('6741394' |'5349592')!.PN. and annular and (circular or circle\$2)
- U USPT ('5349592')!.PN. and (object\$2 or target)
- U USPT ('5349592')!.PN. and annular\$2 and 37
- U USPT ('5349592')!.PN. and annular\$2 and fig. near 37
- U USPT ('5349592')!.PN. and annular\$2
- U USPT ('5349592')!.PN. and annular\$2
- U USPT (('5349592')!.PN. and (multiple or single) near beam\$2) and annular and scann\$4 and beam split\$4 and intensity
- U USPT ('6741394' |'5349592')!.PN. and (multiple or single) near beam\$2 and annular and scann\$4 near split\$4 and multiple near beam\$2
- U USPT ('6741394' |'5349592')!.PN. and (multiple or single) near beam\$2 and annular and beam\$2 and beam near split\$4 and multiple near beam\$2

U USPT ('6741394' |'5349592')!.PN. and (multiple or single) near beam\$2 and annular near beam\$2
scann\$4 and beam near split\$4 and multiple near beam\$2

U USPT ('6741394' |'5349592')!.PN. and (multiple or single) near beam\$2

U USPT ('5349592')!.PN. and (multiple or single) near beam\$2

U USPT (('5438187' |'6226126' |'5349592' |'5565668'|'6741394' |'5438187' |'6226126' |'5349592' |'602
|'5565668')!.PN. and annular near beam\$2 and annular) and (multiple or single) near beam'

U USPT ('5438187' |'6226126' |'5349592' |'5565668'|'6741394' |'5438187' |'6226126' |'5349592' |'602
|'5565668')!.PN. and annular and (multiple or single) near beam\$2 and split\$4 and intensity

U USPT ('5438187' |'6226126' |'5349592' |'5565668'|'6741394' |'5438187' |'6226126' |'6023450' |'5565668')!.PN. and annular and (multiple or single) near beam:
split\$4

U USPT ('5438187' |'6226126' |'5349592' |'5565668'|'6741394' |'5438187' |'6226126' |'6023450' |'5565668')!.PN. and annular and (multiple or single) and split\$4

U USPT ('5438187' |'6226126' |'5349592' |'5565668'|'6741394' |'5438187' |'6226126' |'6023450' |'5565668')!.PN. and annular and (multiple or single)

U USPT ('5438187' |'6226126' |'5349592' |'5565668'|'6741394' |'5438187' |'6226126' |'6023450' |'5565668')!.PN. and annular and (multiple or single) near beam:

U USPT ('5438187' |'6226126' |'5349592' |'5565668'|'6741394' |'5438187' |'6226126' |'6023450' |'5565668')!.PN. and annular

U USPT ('5438187' |'6226126' |'5349592' |'5565668'|'6741394' |'5438187' |'6226126' |'6023450' |'5565668')!.PN. and beam\$2 and annular

U USPT (('5438187' |'6226126' |'5349592' |'5565668'|'6741394' |'5438187' |'6226126' |'6023450' |'5565668')!.PN. and annular near beam\$2 and annular) and opti
annular near beam\$2 and scann\$4 and beam near split\$4 and multiple near

U USPT (('5438187' |'6226126' |'5349592' |'5565668'|'6741394' |'5438187' |'6226126' |'6023450' |'5565668')!.PN. and annular near beam\$2 and annular) optical &
near beam\$2 and scann\$4 and beam near split\$4 and multiple near beam\$2

U USPT ('5438187' |'6226126' |'5349592' |'5565668'|'6741394' |'5438187' |'6226126' |'6023450' |'5565668')!.PN. and annular near beam\$2 and annular

U USPT ('5438187' |'6226126' |'5349592' |'5565668'|'6741394' |'5438187' |'6226126' |'6023450' |'5565668')!.PN.

U USPT ('5438187' |'6226126' |'5349592' |'5565668'|'6741394' |'5438187' |'6226126' |'6023450' |'5565668')!.PN.

U PGPB,USPT,USOC,EPAB ('5438187'|'6226126'|'5349592'|'5565668'|'5438187'|'6226126'|'5349592'|'55

U PGPB,USPT,USOC,EPAB ('5438187' |'6226126' |'5349592'
|'5565668'|'5438187'|'6226126'|'5349592'|'5565668')!.PN.

U USPT ('5438187' |'6226126' |'5349592'
|'5565668'|'5438187'|'6226126'|'5349592'|'5565668')!.PN.

U USPT ('5438187' |'6226126' |'5349592'

	'5565668' '5438187' '6226126' '5349592' '5565668')!.PN.
<u>U</u> USPT	((('6806951' '6782337' '6694284' '6674522' '6673637' '6226126' '6023450' '5438187' '5349592' '4703994')!.PN. and annular)
<u>U</u> USPT	('6741394' '6633432' '6226126' '6134050')!.PN. and annular near beam\$2 near split\$4
<u>U</u> USPT	('6741394' '6633432' '6226126' '6134050')!.PN. and annular near beam\$2
<u>U</u> USPT	optical and annular near beam\$2 and scann\$4 and beam near split\$4 and n beam\$2
<u>U</u> USPT	optical and annular near beam\$2 and scann\$4
<u>U</u> USPT	(optical\$3 and scann\$3 and (two or second or double or multiple) near beam circular and annular and beam near split\$4 and multiple near beam\$2) and beam\$2
<u>U</u> USPT	('6806951' '6782337' '6694284' '6674522' '6673637' '6226126' '6023450' '5438187' '5349592' '4703994')!.PN. and annular and scan\$4
<u>U</u> USPT	('6806951' '6782337' '6694284' '6674522' '6673637' '6226126' '6023450' '5438187' '5349592' '4703994')!.PN. and scan\$4
<u>U</u> USPT	('6806951' '6782337' '6694284' '6674522' '6673637' '6226126' '6023450' '5438187' '5349592' '4703994')!.PN. and annular and scan\$4
<u>U</u> USPT	('6806951' '6782337' '6694284' '6674522' '6673637' '6226126' '6023450' '5438187' '5349592' '4703994')!.PN. and annular
<u>U</u> USPT	('6806951' '6782337' '6694284' '6674522' '6673637' '6226126' '6023450' '5438187' '5349592' '4703994')!.PN. and annular
<u>U</u> USPT	optical\$3 and scann\$3 and (two or second or double or multiple) near beam circular and annular and beam near split\$4 and multiple near beam\$2
<u>U</u> USPT	optical\$3 and scann\$3 and (two or second or double or multiple) near beam circular and annular
<u>U</u> USPT	optical\$3 and scann\$3 and (two or second or double or alternate\$2 or multiple beam\$2 and (circular and annular)

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<u>S13848</u>	<u>U</u>	('6733585')!.PN. and computer\$2	20 02 10
<u>S13847</u>	<u>U</u>	('6733585')!.PN.	20 02 10
<u>S13846</u>	<u>U</u>	((('5882953' '6093951')!.PN. and (silicon or si)) and boron	20 02 23
<u>S13845</u>	<u>U</u>	(438/\$.ccls.) and (p or n) and counter near dop\$3 near p and (resistivity or resistance)	20 02 23
<u>S13844</u>	<u>U</u>	(((((counter near dop\$3) or counterdope\$3) and Ion near (implanting or implant\$3 or implantation\$2) and (measuring or measure or test\$3) and (resistivity or resistance) and measur\$3) and (software or program\$2)) and counter near dop\$3 near p	20 02 23
<u>S13843</u>	<u>U</u>	257/\$.ccls. and (p or n) and counter near dop\$3 near p	20 02 23
<u>S13842</u>	<u>U</u>	257/\$.ccls.	20 02 23
<u>S13841</u>	<u>U</u>	(438/\$.ccls.) and (p or n) and counter near dop\$3 near p	20 02 23
<u>S13840</u>	<u>U</u>	(438/\$.ccls.) and ((p or n) and (counter near dop\$3))	20 02 23
<u>S13839</u>	<u>U</u>	('6849483' '6812084' '6806117' '6756274' '6750507' '6724024' '6599840' '6596648' '6596642' '6594193' '6559470' '6461967' '6413822' '6368915' '6309975' '6261964' '6110783' '5985727' '5923987' '5780912' '5753958' '5719422' '5709745' '5650340' '5622880' '5353246' '5272666' '4930347' '4771326' '4470190' '4428783')!.PN. and ((p or n) and (counter near dop\$3))	20 02 23
<u>S13838</u>	<u>U</u>	('6849483' '6812084' '6806117' '6756274' '6750507' '6724024' '6599840' '6596648' '6596642' '6594193' '6559470' '6461967' '6413822' '6368915' '6309975' '6261964' '6110783' '5985727' '5923987' '5780912' '5753958' '5719422' '5709745' '5650340' '5622880' '5353246' '5272666' '4930347' '4771326' '4470190' '4428783')!.PN.	20 02 23
<u>S13837</u>	<u>U</u>	('6733585')!.PN. and (p or n)	20 02 23
<u>S13836</u>	<u>U</u>	('6733585')!.PN. and ((p or n) and (counter near dop\$3))	20 02

<u>S13835</u>	<u>U</u>	('6733585')!.PN.	23
			20
			02
			23
<u>S13834</u>	<u>U</u>	((('5882953' '6093951')!.PN. and (p or n) and (counter near dop\$3))	20
			02
			22
<u>S13833</u>	<u>U</u>	((('5882953' '6093951')!.PN. and (p or n) and (dopant or dop\$3))	20
			02
			22
<u>S13832</u>	<u>U</u>	((('5882953' '6093951')!.PN. and (silicon or si) and (p or n) and (dopant or dop\$3))	20
			02
			22
<u>S13831</u>	<u>U</u>	((('5882953' '6093951')!.PN. and (silicon or si)) and n and p	20
			02
			22
<u>S13830</u>	<u>U</u>	((('5882953' '6093951')!.PN. and (silicon or si))	20
			02
			22
<u>S13829</u>	<u>U</u>	('5882953' '6093951')!.PN. and substrate and (silicon or si)	20
			02
			19
<u>S13828</u>	<u>U</u>	('5882953' '6093951')!.PN.	20
			02
			19
<u>S13827</u>	<u>U</u>	('6733585')!.PN. and ((counter near doping) or boron)	20
			02
			17
<u>S13826</u>	<u>U</u>	((('6733585' '6245161' '6206961')!.PN. and (computer\$2 or software or program\$2) and resistivity and (dope or dopant\$2 or doping)) and ((counter near doping) or boron)	20
			02
			17
<u>S13825</u>	<u>U</u>	counter near doping and (software or computer) and (dope or dopant\$2 or doping) and resistivity	20
			02
			14
<u>S13824</u>	<u>U</u>	('5987196')!.PN. and (software or computer) and (dope or dopant\$2 or doping) ad resistivity	20
			02
			14
<u>S13823</u>	<u>U</u>	('5987196')!.PN. and software and (dope or dopant\$2 or doping)	20
			02
			14
<u>S13822</u>	<u>U</u>	('5987196')!.PN. and software and resistivity and (dope or dopant\$2 or doping)	20
			02
			14

<u>S13821</u>	<u>U</u>	counter near doping and software	20 02 14
<u>S13820</u>	<u>U</u>	counter near doping	20 02 14
<u>S13819</u>	<u>U</u>	('6733585' '6245161' '6206961')!.PN. and (computer\$2 or software or program\$2) and resistivity and (dope or dopant\$2 or doping)	20 02 13
<u>S13818</u>	<u>U</u>	('6733585' '6245161' '6206961')!.PN. and (computer\$2 or software or program\$2) and silicon and resistivity and (dope or dopant\$2 or doping)	20 02 13
<u>S13817</u>	<u>U</u>	('6733585' '6632411' '6599815' '6599360' '6277501' '6245161' '6206961' '6162708' '5904767' '5795381' '5340434')!.PN. and (computer\$2 or software or program\$2)	20 02 13
<u>S13816</u>	<u>U</u>	('6733585' '6632411' '6599815' '6599360' '6565822' '6325851' '6277501' '6245161' '6206961' '6197606' '6162708' '5904767' '5902394' '5795381' '5340434')!.PN. and (computer\$2 or software) and silicon and resistivity and (dope or dopant\$2 or doping)	20 02 13
<u>S13815</u>	<u>U</u>	('6733585' '6632411' '6599815' '6599360' '6565822' '6325851' '6277501' '6245161' '6206961' '6197606' '6162708' '5904767' '5902394' '5795381' '5340434')!.PN. and (computer\$2 or software) and silicon and resistivity	20 02 13
<u>S13814</u>	<u>U</u>	('6733585' '6632411' '6599815' '6599360' '6565822' '6325851' '6277501' '6245161' '6206961' '6197606' '6162708' '5904767' '5902394' '5795381' '5340434')!.PN. and (computer\$2 or software)	20 02 13
<u>S13813</u>	<u>U</u>	cz and ingot and software and silicon and resistivity and (computer\$2 or software)	20 02 13
<u>S13812</u>	<u>U</u>	cz and ingot and (software or computer) and silicon and resistivity	20 02 13
<u>S13811</u>	<u>U</u>	cz and ingot and software and silicon and resistivity and (computer\$2 or software)	20 02 13
<u>S13810</u>	<u>U</u>	cz and ingot and software and silicon and resistivity and counter near dop\$	20 02 12
<u>S13809</u>	<u>U</u>	cz and ingot and software and silicon and resistivity and (doping or (counter near dop\$3))	20 02 12
<u>S13808</u>	<u>U</u>	cz and ingot and software and silicon and resistivity	20 02 12
<u>S13807</u>	<u>U</u>	cz and ingot and software and silicon and resistivity	20

			02
			12
<u>S13806</u>	<u>U</u>	cz and ingot and software and silicon and resistivity	200:
			02
			12
<u>S13805</u>	<u>U</u>	('20030015131' '20040089225' '6477685' '6638778' '6733585' '20020157598' '6632411)!.PN. and (computer\$2 or software) and dop\$3 and (resistivity or resistance)	200:
			02
			12
<u>S13804</u>	<u>U</u>	('20030015131' '20040089225' '6477685' '6638778' '6733585' '20020157598' '6632411)!.PN. and (computer\$2 or software) and dop\$3	200:
			02
			12
<u>S13803</u>	<u>U</u>	('20030015131' '20040089225' '6477685' '6638778' '6733585' '20020157598' '6632411)!.PN. and (computer\$2 or software)	200:
			02
			12
<u>S13802</u>	<u>U</u>	('20030015131' '20040089225' '6477685' '6638778' '6733585' '20020157598' '6632411)!.PN. and (computer\$2 or software) and (resistivity or resistance)	200:
			02
			12
<u>S13801</u>	<u>U</u>	('20030015131' '20040089225' '6477685' '6638778' '6733585' '20020157598' '6632411)!.PN.	200:
			02
			11
<u>S13800</u>	<u>U</u>	('20030015131' '20040089225' '6477685' '6638778' '6733585' '20020157598' '6632411)!.PN.	200:
			02
			11
<u>S13799</u>	<u>U</u>	20030015131	200:
			02
			11
<u>S13798</u>	<u>U</u>	silicon near wafer near method near determining near production	200:
			02
			11:5
<u>S13797</u>	<u>U</u>	(2003/0015131)!.PN.	200:
			02-(
			11:5
<u>S13796</u>	<u>U</u>	us 2003/0015131	200:
			02-(
			11:5
<u>S13795</u>	<u>U</u>	0015131	200:
			02-(
			11:4
<u>S13794</u>	<u>U</u>	0015131	200:
			02-(
			11:4
<u>S13793</u>	<u>U</u>	('6849483' '6812084' '6806117' '6756274' '6750507' '6724024' '6599840'	200:

		'6596648' '6596642' '6594193' '6559470' '6461967' '6413822' '6368915' '6309975' '6261964' '6110783' '5985727' '5923987' '5780912' '5753958' '5719422' '5709745' '5650340' '5622880' '5353246' '5272666' '4930347' '4771326' '4470190' '4428783')!.PN. and (computer\$2 or software or program\$2)	02-C 01:C
<u>S13792</u>	<u>U</u>	('6812084' '6368915')!.PN. and (software or program\$2)	200: 02-C 01:C
<u>S13791</u>	<u>U</u>	((counter near dop\$3) or counterdope\$3) and Ion near (implanting or implant\$3 or implantation\$2) and (measuring or measure or test\$3) and (resistivity or resistance) and measur\$3) and (software or program\$2)	200: 02-C 01:C
<u>S13790</u>	<u>U</u>	((counter near dop\$3) or counterdope\$3) and Ion near (implanting or implant\$3 or implantation\$2) and (measuring or measure or test\$3) and (resistivity or resistance) and measur\$3) and (computer\$2 or software or program\$2)	200: 02-C 01:C
<u>S13789</u>	<u>U</u>	((counter near dop\$3) or counterdope\$3) and Ion near (implanting or implant\$3 or implantation\$2) and (measuring or measure or test\$3) and (resistivity or resistance) and measur\$3) and (computer\$2 or controller or software or program\$2)	200: 02-C 00:5
<u>S13788</u>	<u>U</u>	('6093951' '5882953')!.PN. and n and dopant\$3	200: 02-C 00:5
<u>S13787</u>	<u>U</u>	('6093951' '5882953')!.PN. and n	200: 02-C 00:5
<u>S13786</u>	<u>U</u>	('6093951' '5882953')!.PN. and (silicon or si)	200: 02-C 00:5
<u>S13785</u>	<u>U</u>	('6093951' '5882953')!.PN. and prob\$3	200: 02-C 00:4
<u>S13784</u>	<u>U</u>	('6093951' '5882953')!.PN. and (computer\$3 or control\$3)	200: 02-C 00:4
<u>S13783</u>	<u>U</u>	('6093951' '5882953')!.PN. and diffus\$4 and ion\$2	200: 02-C 00:4
<u>S13782</u>	<u>U</u>	('6093951' '5882953')!.PN. and (implantation\$2 or implant\$3) and ion\$2	200: 02-C 00:2
<u>S13781</u>	<u>U</u>	('6093951' '5882953')!.PN. and compar\$4	200: 02-C 23:3
<u>S13780</u>	<u>U</u>	('6093951' '5882953')!.PN. and (implantation\$2 or implant\$3)	200:

			02-C 23:2
<u>S13779</u>	<u>U</u>	('6093951' '5882953')!.PN.	200: 02-C 23:2
<u>S13778</u>	<u>U</u>	('6093951' '6199484')!.PN. and ((counter near dop\$3) or counterdope\$3) and (resistivity or resistance)	200: 02-C 22:2
<u>S13777</u>	<u>U</u>	('6093951' '6199484')!.PN. and ((counter near dop\$3) or counterdope\$3)	200: 02-C 22:2
<u>S13776</u>	<u>U</u>	('6093951' '6199484')!.PN. and prob\$3	200: 02-C 21:5
<u>S13775</u>	<u>U</u>	('5882953' '5135885')!.PN. and prob\$3	200: 02-C 21:5
<u>S13774</u>	<u>U</u>	('5882953' '5135885')!.PN. and (counterdope\$2 or (counter near dop\$3))	200: 02-C 21:5
<u>S13773</u>	<u>U</u>	('5882953' '5135885')!.PN. and (dop\$3 or counterdope\$2 or (counter near dop\$3))	200: 02-C 21:5
<u>S13772</u>	<u>U</u>	('6093951' '6199484')!.PN. and ((counter near dop\$3) or counterdope\$3) and Ion near (implanting or implant\$3 or implantation\$2) and (measuring or measure or test\$3) and (resistivity or resistance) and measur\$3	200: 02-C 21:4
<u>S13771</u>	<u>U</u>	('6093951' '6199484')!.PN. and (location or map\$3 or measur\$3 or layer\$2)	200: 02-C 21:4
<u>S13770</u>	<u>U</u>	('6642076' '6093951' '5923987' '6199484' '5840616')!.PN. and ((counter near dop\$3) or counterdope\$3) and Ion near (implanting or implant\$3 or implantation\$2) and (measuring or measure or test\$3) and (resistivity or resistance) and measur\$3	200: 02-C 21:3
<u>S13769</u>	<u>U</u>	('6642076' '6093951' '5923987' '6199484' '5840616')!.PN.	200: 02-C 21:1
<u>S13768</u>	<u>U</u>	((counter near dop\$3) or counterdope\$3) and Ion near (implanting or implant\$3 or implantation\$2) and (measuring or measure or test\$3) and (resistivity or resistance) and measur\$3	200: 02-C 17:5
<u>S13767</u>	<u>U</u>	((counter near dop\$3) or counterdope\$3) and Ion near (implanting or implant\$3 or implantation\$2) and (measuring or measure or test\$3) and (resistivity or resistance) and (measur\$3 or test\$3)	200: 02-C 17:5
<u>S13766</u>	<u>U</u>	((counter near dop\$3) or counterdope\$3) and Ion near (implanting or implant\$3	200:

		or implantation\$2) and (measuring or measure or test\$3) and (resistivity or resistance)	02-(17:5
<u>S13765</u>	<u>U</u>	((counter near dop\$3) or counterdope\$3) and Ion near (implanting or implant\$3 or implantation\$2) and resistivity and (measuring or measure or test\$3) near (resistivity or resistance)	200: 02-(17:4
<u>S13764</u>	<u>U</u>	((counter near dop\$3) or counterdope\$3) and Ion near (implanting or implant\$3 or implantation\$2)	200: 02-(17:4
<u>S13763</u>	<u>U</u>	438/\$.ccls. and ((counter near dop\$3) or counterdope\$3) and resistivity and (measuring or measure or test\$3) near (resistivity or resistance)	200: 02-(17:4
<u>S13762</u>	<u>U</u>	438/\$.ccls. and ((counter near dop\$3) or counterdope\$3)	200: 02-(17:4
<u>S13761</u>	<u>U</u>	('6144040')!.PN. and ((counter near dop\$3) or counterdope\$3)	200: 02-(17:3
<u>S13760</u>	<u>U</u>	('6144040')!.PN. and (map\$3 or measur\$3 or measurement\$3) and dop\$3 and (implanting or implant\$3 or implantation\$2)	200: 02-(17:3
<u>S13759</u>	<u>U</u>	('6144040')!.PN. and (map\$3 or measur\$3 or measurement\$3) and dop\$3	200: 02-(17:3
<u>S13758</u>	<u>U</u>	('6144040')!.PN. and (map\$3 or measur\$3 or measurement\$3) and dop\$3 and Ion near (implanting or implant\$3 or implantation\$2)	200: 02-(17:3
<u>S13757</u>	<u>U</u>	k26 and (map\$3 or measur\$3 or measurement\$3) and dop\$3 and Ion near (implanting or implant\$3 or implantation\$2)	200: 02-(17:3
<u>S13756</u>	<u>U</u>	((counter near dop\$3) or counterdope\$3) and measur\$3 near (resistance or resistivity)	200: 02-(17:3
<u>S13755</u>	<u>U</u>	((counter near dop\$3) or counterdope\$3) and measur\$3 near 3(resistance or resistivity)	200: 02-(17:3
<u>S13754</u>	<u>U</u>	((counter near dop\$3) or counterdope\$3)	200: 02-(17:2
<u>S13753</u>	<u>U</u>	(counter near dop\$3 or counterdope\$3)	200: 02-(17:2
<u>S13752</u>	<u>U</u>	('5882953' '5135885')!.PN. and Ion near (implanting or implant\$3 or implantation\$2) and (implanting or implant\$3 or implantation\$2) and dop\$3 and	200: 02-(

		(map\$3 or measur\$3 or measurement\$3)	17:C
<u>S13751</u>	<u>U</u>	('5882953' '5135885')!.PN. and Ion near (implanting or implant\$3 or implantation\$2) and (implanting or implant\$3 or implantation\$2) and dop\$3	200: 02-C 17:C
<u>S13750</u>	<u>U</u>	('5882953' '5135885')!.PN. and conduct\$5 and dop\$3 and (resistivity or resistance\$2) and (map\$3 or measur\$3 or measurement\$3) and Ion near (implanting or implant\$3 or implantation\$2) and (implanting or implant\$3 or implantation\$2)	200: 02-C 16:4
<u>S13749</u>	<u>U</u>	('5882953' '5135885')!.PN. and conduct\$5 and dop\$3 and (resistivity or resistance\$2) and (map\$3 or measur\$3 or measurement\$3)	200: 02-C 16:3
<u>S13748</u>	<u>U</u>	('5882953' '5135885')!.PN. and conduct\$5 and dop\$3 and (resistivity or resistance\$2) and (map\$3 or measur\$3)	200: 02-C 16:1
<u>S13747</u>	<u>U</u>	('5882953' '5135885')!.PN. and conduct\$5 and dop\$3 and (resistivity or resistance\$2)	200: 02-C 15:2
<u>S13746</u>	<u>U</u>	('5882953' '5135885')!.PN. and conduct\$5 and (map\$3 or measur\$3) and (resistivity or resistance\$2)	200: 02-C 15:C
<u>S13745</u>	<u>U</u>	('5882953' '5135885')!.PN. and conduct\$5	200: 02-C 15:C
<u>S13744</u>	<u>U</u>	('5882953' '5135885' '4197632')!.PN. and semiconductor near substrate\$2 and (surface\$2 or layer\$2) and conduct\$5	200: 02-C 15:C
<u>S13743</u>	<u>U</u>	('5882953' '5135885' '4197632')!.PN. and semiconductor near substrate\$2 and (surface\$2 or layer\$2) and conduct\$4	200: 02-C 15:C
<u>S13742</u>	<u>U</u>	('5882953' '5135885' '4197632')!.PN. and semiconductor near substrate\$2 and (surface\$2 or layer\$2)	200: 02-C 14:5
<u>S13741</u>	<u>U</u>	('5882953' '5135885' '4197632')!.PN. and semiconductor near substrate\$2 and surface\$2	200: 02-C 14:5
<u>S13740</u>	<u>U</u>	('5882953' '5135885' '4197632')!.PN. and resistivity and (measuring or measure or test\$3) near resistivity and dop\$3 and Ion near (implanting or implant\$3 or implantation\$2) and prob\$3 and semiconductor near substrate\$2 and surface\$2	200: 02-C 14:5
<u>S13739</u>	<u>U</u>	('5882953' '5135885' '4197632')!.PN. and resistivity and (measuring or measure or test\$3) near resistivity and dop\$3 and Ion near (implanting or implant\$3 or implantation\$2) and prob\$3	200: 02-C 14:2
<u>S13738</u>	<u>U</u>	438/\$.ccls. and semiconductor near substrate\$2 and resistivity and (measuring or measure or test\$3) near resistivity and dop\$3 and Ion near (implanting or	200: 02-C

		implant\$3 or implantation\$2)	13:5
<u>S13737</u>	<u>U</u>	semiconductor near substrate\$2 and resistivity and (measuring or measure or test\$3) near resistivity and dop\$3 and Ion near (implanting or implant\$3 or implantation\$2)	200:02-013:5
<u>S13736</u>	<u>U</u>	438/\$.ccls. and semiconductor near substrate\$2 and resistivity and (measuring or measure or test\$3) near resistivity and dop\$3	200:02-013:3
<u>S13735</u>	<u>U</u>	438/\$.ccls.	200:02-013:3

S #	Updt	Query	Ti
<u>S13854</u>	<u>U</u>	257/408,255.ccls. and ((counter near dop\$3) or counterdope\$3) and Ion near (implanting or implant\$3 or implantation\$2) and (measuring or measure or test\$3) and (resistivity or resistance) and measur\$3 and (software or program\$2)	200:0319:2
<u>S13853</u>	<u>U</u>	257/408,255.ccls. and ((counter near dop\$3) or counterdope\$3) and Ion near (implanting or implant\$3 or implantation\$2) and (measuring or measure or test\$3) and (resistivity or resistance) and measur\$3	200:0319:2
	<u>U</u>	372/32,255.ccls. and ((counter near dop\$3) or counterdope\$3) and Ion near (implanting or implant\$3 or implantation\$2) and (measuring or measure or test\$3) and (resistivity or resistance) and measur\$3	200:0319:2
<u>S13852</u>	<u>U</u>	257/408,255.ccls.	200:0319:2
<u>S13851</u>	<u>U</u>	438/17,18,974,50,67,76,78,100,101,128,129,131,139,142,144,146,511,517,518,519,526,527,919,529,530,961,542,543,977,546,549,558,560,914,918,149,174,175,176,186,194,246,247,248,249,466,468,473,474,476,477,480,481,510.ccls. and((counter near dop\$3) or counterdope\$3) and Ion near (implanting or implant\$3 or implantation\$2) and(measuring or measure or test\$3) and (resistivity or resistance) and measur\$3 and (software or program\$2)	200:0319:2
<u>S13850</u>	<u>U</u>	438/17,18,974,50,67,76,78,100,101,128,129,131,139,142,144,146,511,517,518,519,526,527,919,529,530,961,542,543,977,546,549,558,560,914,918,149,174,175,176,186,194,246,247,248,249,466,468,473,474,476,477,480,481,510.ccls. and ((counter near dop\$3) or counterdope\$3) and Ion near (implanting or	200:0319:2

S13849 U implant\$3 or implantation\$2)
and (measuring or measure or test\$3) and (resistivity or resistance) and measur\$3
438/17,18,974,50,67,76,78,100,101,128,129,131,139,142,144,146,511,517,518,519 2004
,526,527,919,529,530,961,542, 03
543,977,546,549,558,560,914,918,149,174,175,176,186,194,246,247,248,249,466,
468,473,474,476,477,480,481,510.ccls.